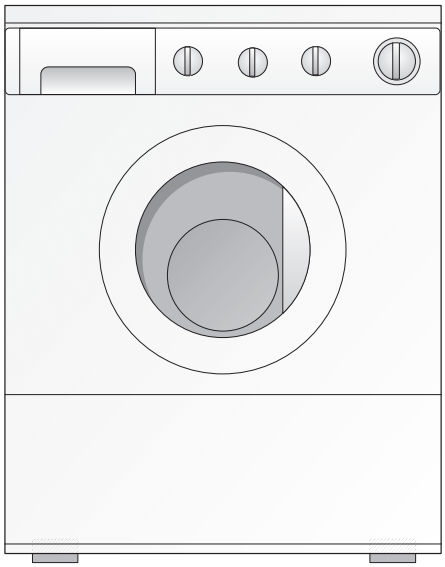
FACTORY PARTS CATALOG
WASHER

FRIGIDAIRE



PRODUCT NO.	BASE MODEL NO.	COLOR	WIRING DIAGRAM
FWT445GES2	FWT445GE	White	131673500

FRIGIDAIRE
HOME PRODUCTS
6000 Perimeter Drive
Dublin, OH 43017

WASHER

Model No.
FWT445GE

Publication No.
5995304333
980204
-EN/SERVICE /KLL
361

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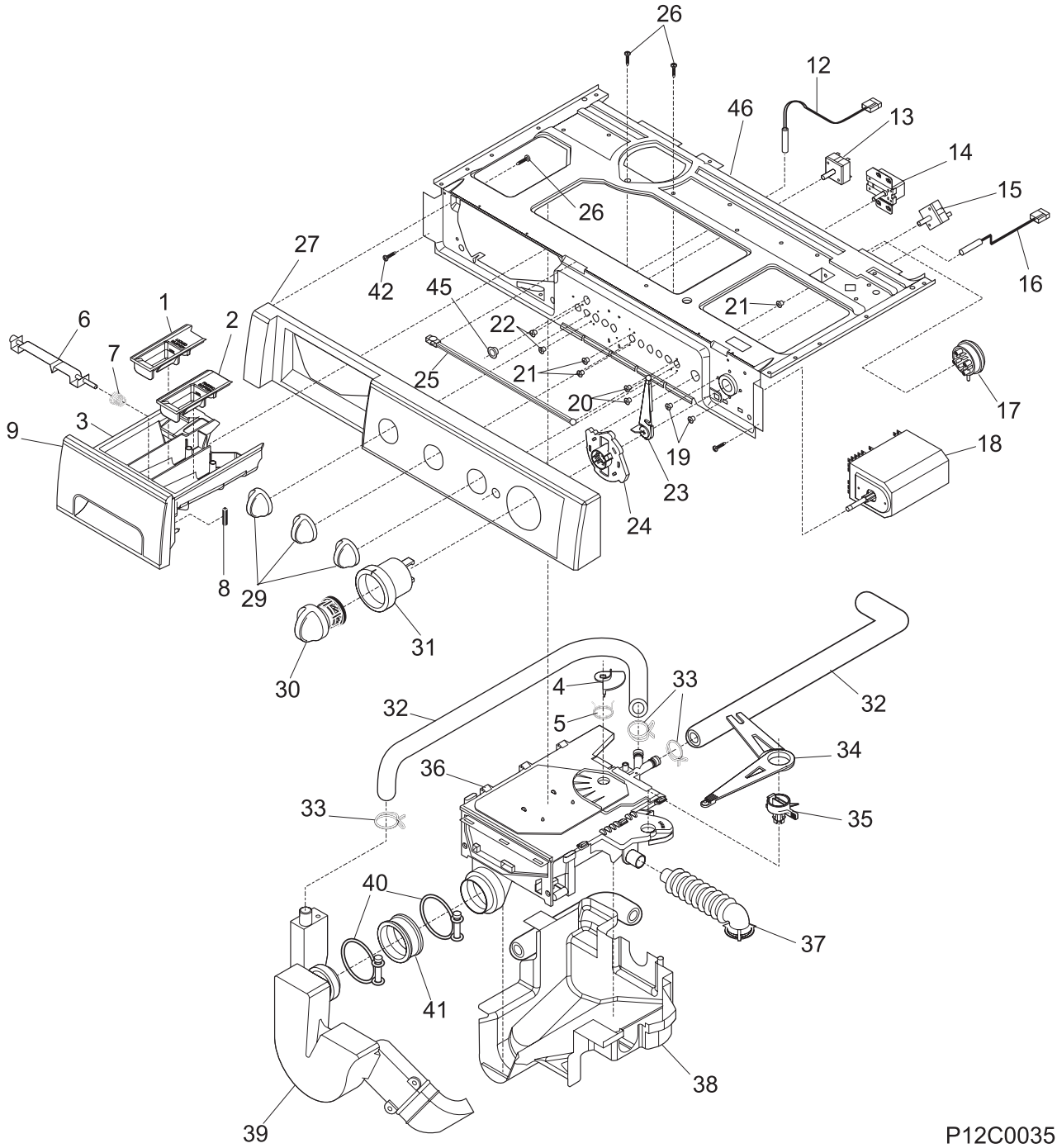
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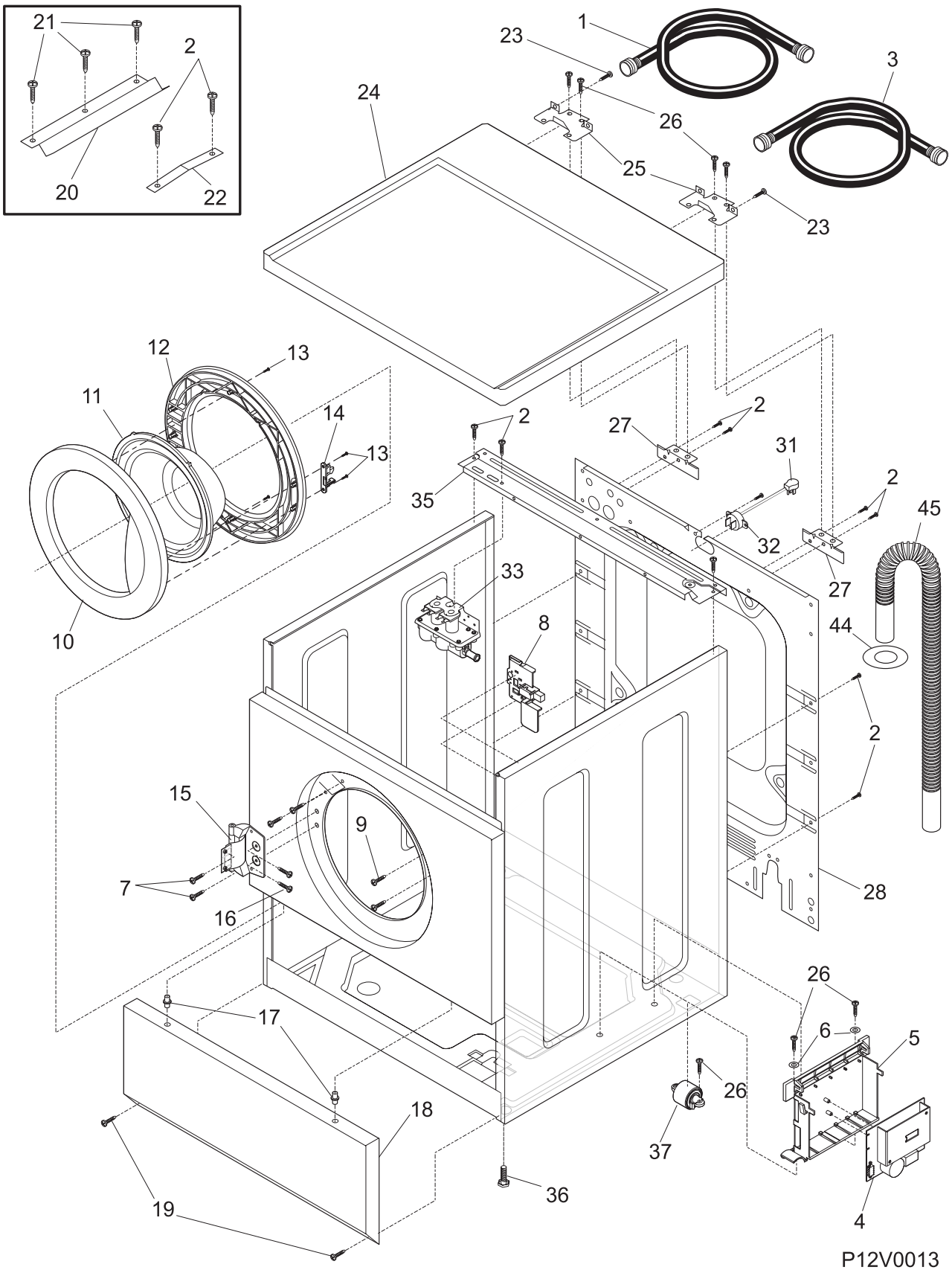
P12C0035

POS. NO	PART NO	DESCRIPTION
1	131272100	Cover-bleach
2	131272000	Cover-softener
3	131271900	Drawer-dispenser
4	131271300	Pin
5	131271200	Spring
6	131374500	Latch-handle
7	131427500	Spring
8	131373800	Magnet
9	131691200	Handle-white
12 #	131505900	Switch-reed
13 #	131374600	Switch-water temp
14	131272900	Buzzer
15	131272800	Switch-extra rinse
16	131349000	Light-pilot
17 #	131273700	Switch-pressure
18#	131583200	Timer
19	131670300	Screw-timer,10-32x.245 ,quadrex ph
20	131311700	Screw-sw rinse,quad ph unc 2a ,8-32x.15
21	131243700	Screw,pan head ,8-18AB x 0.375 ,39 , cr/sq drive
22	3161259	Screw-switch,6-32 x .19-2A ,(2)
23	131270200	Lever-cam
24	131270100	Cam-timer
25	131271400	Rod
26	131205100	Screw,#8 pan head ,10-10B x 0.50 , cr/sq drive
27	131691000	Panel-control
29	131264500	Knob-rotary
30	131446200	Knob-timer assy
31	131264400	Dial-timer,white
32 #	131272400	Hose-siphon/fill
33	131306215	Clamp
34	131465200	Arm-pivot
35	131271500	Disp-eccentric
36	131270300	DISPENSER ASSY,Includes #1,2,3,4,5,35,and 37
37 #	131271600	Hose-tub
38	131351000	Shield-dispenser
39	131272300	Duct-fill
40	131333100	Clamp
41	131272200	Ring-junction
42	131168200	Screw,8-18 x 0.31
45	5303321107	Bushing
46	131267000	Bracket-controls
*	131696700	Harness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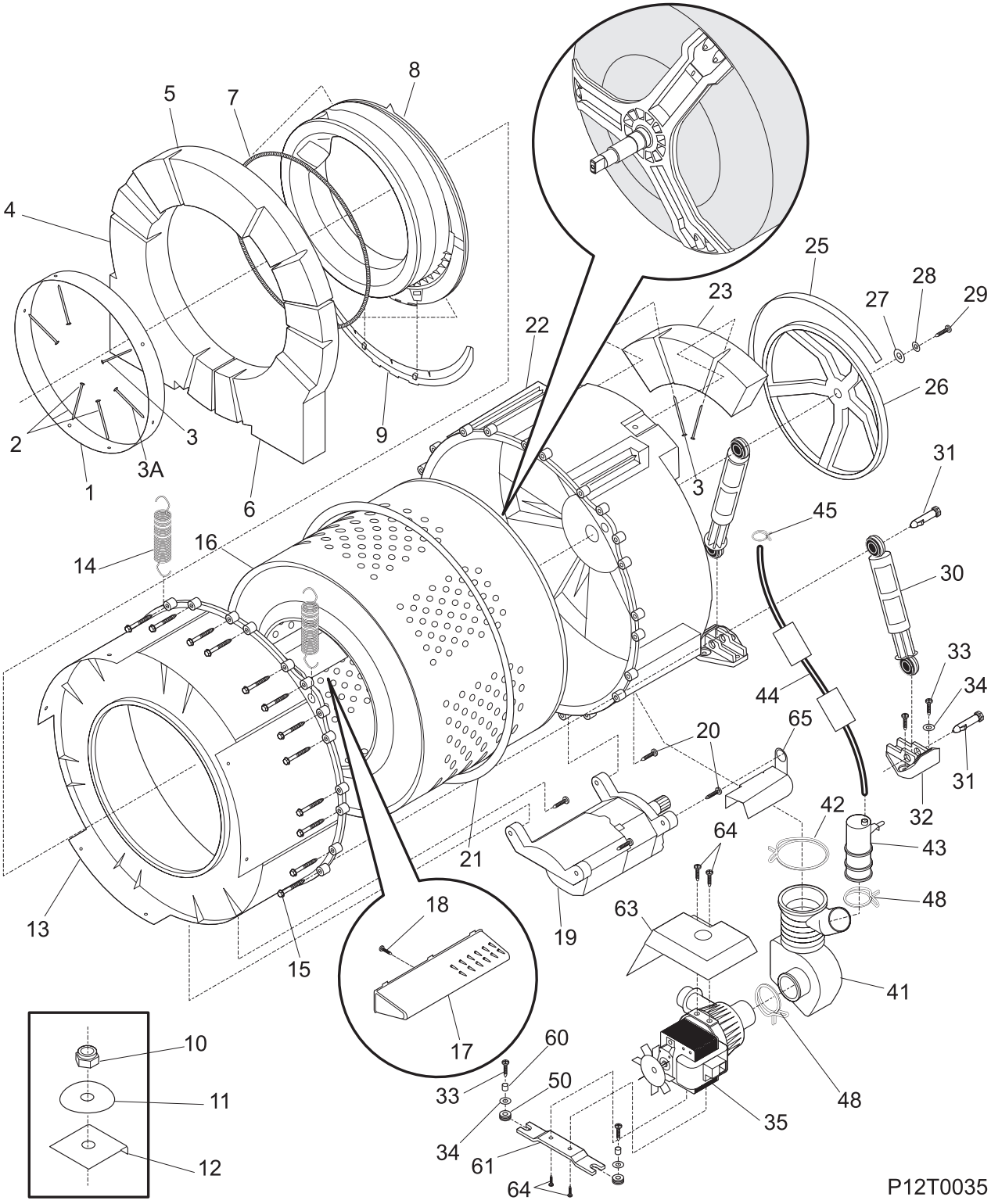
P12V0013

POS. NO	PART NO	DESCRIPTION
1 #	131279600	Hose-inlet cold
2	131168200	Screw,8-18 x 0.31
3 #	131279601	Hose-inlet hot
4 #	131690700	Control-speed
5	131268900	Box-control
6	131304300	Washer .21X.71X.06,.21x.71x.06
7	131205300	Screw-Door, 10-16x.75 panhd
8 #	131269400	Lock-door assy
9	131303300	Screw-lock,ph ab ,10-16x.50
10	131278700	Door-outer
11	131278800	Glass-door
12	131278900	Door-inner
13	131302901	Screw,10-16x.75
14	131279000	Catch-door
15	131269300	Hinge-door
16	131205300	Screw-door,10-16x.75
17	131346400	Pin-locating
18	131279300	Panel-service white
19	131358400	Screw-panel,hwhd ab ,8-18x1.125
20	131460900	Bracket-top front
21	131243700	Screw,pan head ,8-18AB x 0.375 ,39 , cr/sq drive
22	131279500	Retainer-spring
23	131243800	Screw-brkt top,pan hd locking , 8-32CA x 0.375,cr/sq drive
24	131677308	Panel-top
25	131668200	Bracket-top pnl
26	131311900	Screw,quadrex ph ab ,8-18x1/2
27	131461000	Bracket-top rear
28	131686700	Panel-back
31	5303208765	Cord-service
32	5303209428	Bushing-cord
33 #	5303207418	Valve-water
35	131273900	Back Reinforcement
36	131003900	Leg,pad/nut
37	131304200	Roller Assy
44	131707800	Ring-Drain Hose
45 #	131461200	Hose-drain,90 inch
*	131396100	Plug-hole
*	131445600	Panel-top,galvanized
*	5303937142	Brace-shipping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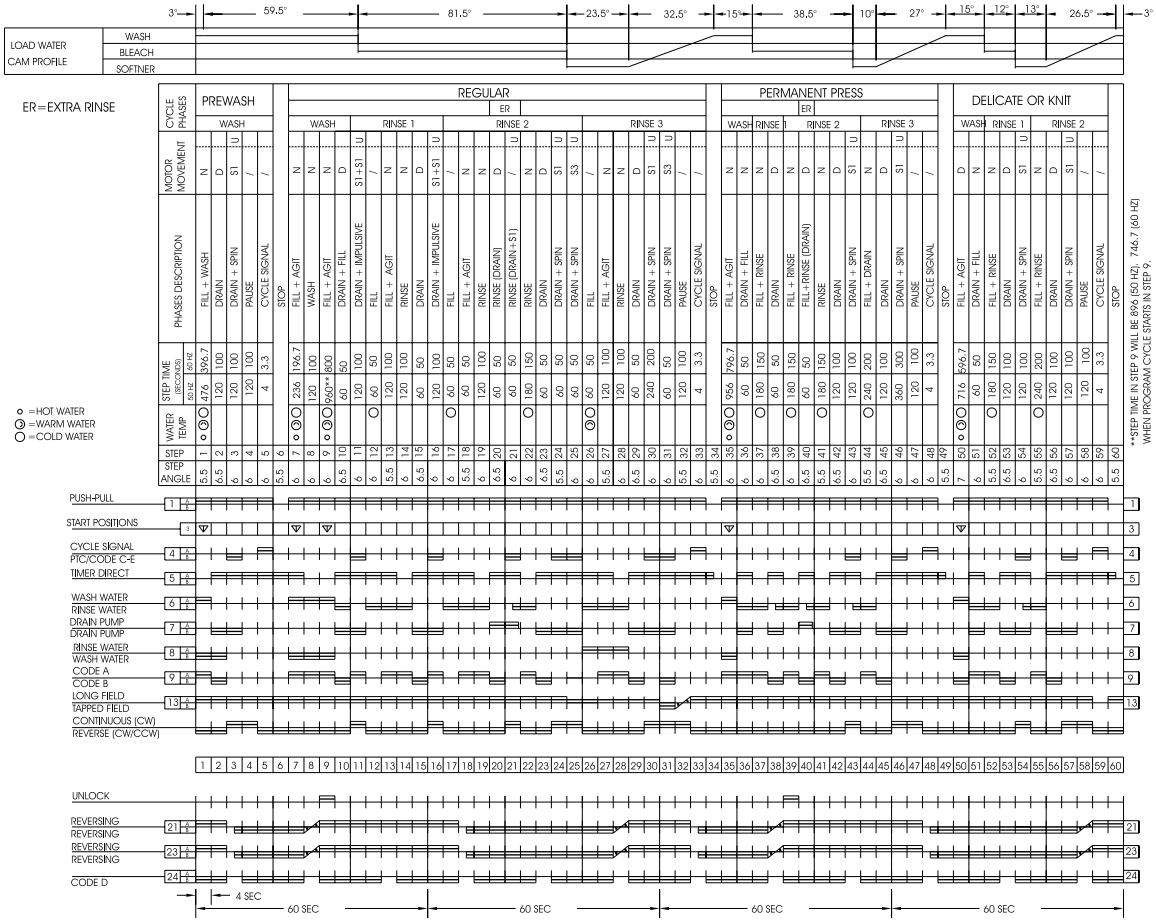
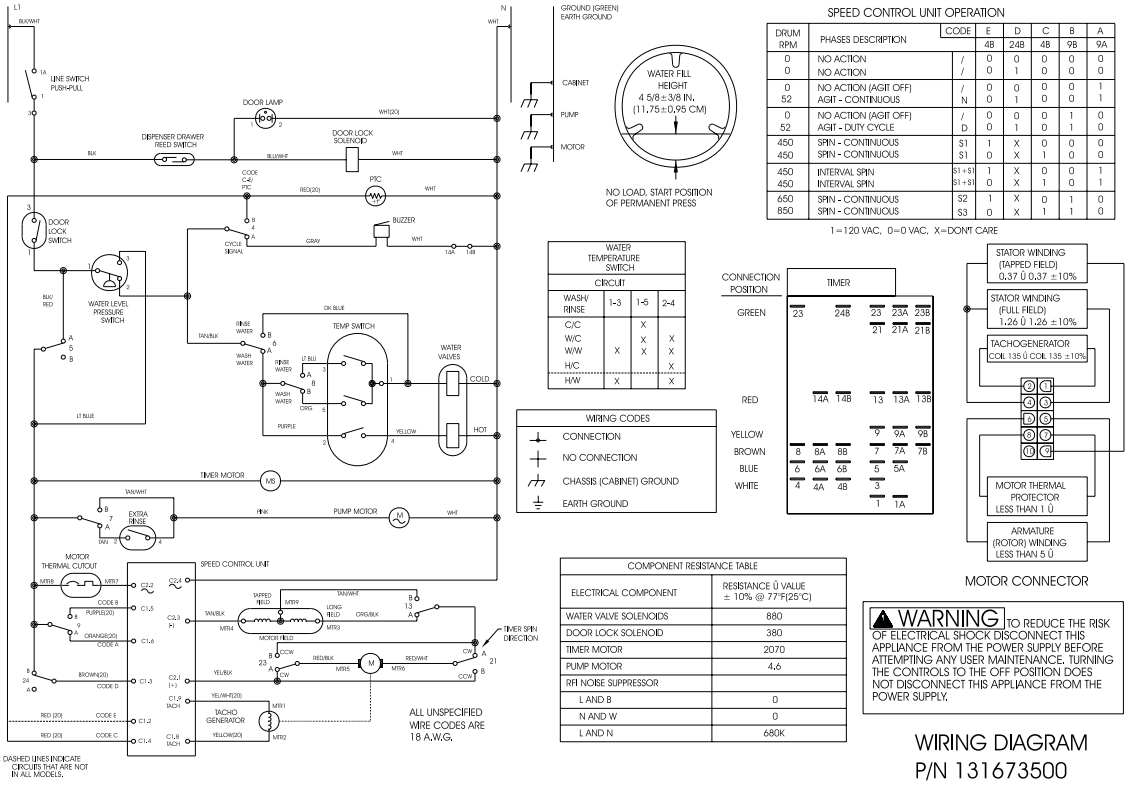
P12T0035

POS. NO	PART NO	DESCRIPTION
1	131277000	Ring-weight
2	131303401	Bolt,1/4-20x4.50
3	131303402	Bolt,1/4-20x4.05
3A	131303403	Bolt,,1/4-20x4.20
4	131276500	Weight-lwr left
5	131276600	Weight-top front
6	131276400	Weight-lwr right
7	131277300	Spring-boot
8	131277100	Boot
9	131277200	Reinforcement
10	131304700	Nut
11	131276900	Washer-spring
12	131276800	Plate-weight
13	131618600	Shell-front tub
14	131663600	Spring/sleeve
15	131303900	Screw,hxwhd a ,1/4-10x2.165
16	131618500	Tub-spin
17	131274600	Vane
18	131302800	Screw-vane,quad ph ab ,10-16x.375
19 #	131276200	Motor-main,850
20	131303500	Screw-motor,hwhd ab ,12-14x1.50
21	131275900	Seal-shell
22	131462800	Shell-rear/bearing
23	131276700	Weight-rear top
25 #	131276300	Belt
26 #	131632500	Pulley-drum
27	131304400	Washer,.41x1.500x.120
28	131304500	Washer-lock,3/8
29	131303700	Screw-pulley,m10x.92
30	131268200	Level-shock
31	131268300	Pin-level
32	131268100	Bracket-shock
33	131303100	Screw-bracket,hwhd ab ,10-16x.625
34	131304300	Washer .21X.71X.06,.21x.71x.06
35 #	131268400	Pump-drain
41	131277400	Trap
42	131333101	Clamp
43	131277500	Chamber-air
44	131277600	Tube-pressure
45	131306202	Clamp
48	131306234	Clamp-pump
50	131268600	Grommet-pump
60	131268700	Spacer-pump
61	131268500	Bracket-pump
63	131351500	Shield-pump
64	5303283072	Screw,pump/brk/shield
65	131702200	Shield-motor
*	131560000	Sleeve-lower spring,tub
*	131592200	Sleeve-upper spring,tub

WIRING DIAGRAM





SPEED CONTROL UNIT OPERATION

DRUM RPM	PHASES DESCRIPTION	CODE	E	D	C	B	A
			4B	24B	4B	9B	9A
0	NO ACTION	/	0	0	0	0	0
0	NO ACTION	/	0	1	0	0	0
0	NO ACTION (AGIT OFF)	/	0	0	0	0	1
52	AGIT - CONTINUOUS	N	0	1	0	0	1
0	NO ACTION (AGIT OFF)	/	0	0	0	1	0
52	AGIT - DUTY CYCLE	D	0	1	0	1	0
450	SPIN - CONTINUOUS	S1	1	X	0	0	0
450	SPIN - CONTINUOUS	S1	0	X	1	0	0
450	INTERVAL SPIN	S1+S1	1	X	0	0	1
450	INTERVAL SPIN	S1+S1	0	X	1	0	1
650	SPIN - CONTINUOUS	S2	1	X	0	1	0
850	SPIN - CONTINUOUS	S3	0	X	1	1	0

1=120 VAC, 0=0 VAC, X=DON'T CARE

WATER TEMPERATURE SWITCH CIRCUIT			
WASH/ RINSE	1-3	1-6	2-4
C/C		X	
W/C		X	X
W/W	X	X	X
H/C			X
H/W	X		X

WIRING CODES
- CONNECTION
- NO CONNECTION
- CHASSIS (CABINET) GROUND
- EARTH GROUND

STATOR WINDING (TAPPED FIELD) 0.37 Ω 0.37 ±10%
STATOR WINDING (FULL FIELD) 1.26 Ω 1.26 ±10%
TACHOGENERATOR COIL 135 Ω COIL 135 ±10%
MOTOR THERMAL PROTECTOR LESS THAN 1 Ω
ARMATURE (ROTOR) WINDING LESS THAN 5 Ω

MOTOR CONNECTOR

COMPONENT RESISTANCE TABLE	
ELECTRICAL COMPONENT	RESISTANCE Ω VALUE ± 10% @ 77°F(25°C)
WATER VALVE SOLENOIDS	880
DOOR LOCK SOLENOID	380
TIMER MOTOR	2070
PUMP MOTOR	4.6
RFI NOISE SUPPRESSOR	
L AND B	0
N AND W	0
L AND N	680K

⚠ WARNING TO REDUCE THE RISK OF ELECTRICAL SHOCK DISCONNECT THIS APPLIANCE FROM THE POWER SUPPLY BEFORE ATTEMPTING ANY USER MAINTENANCE. TURNING THE CONTROLS TO THE OFF POSITION DOES NOT DISCONNECT THIS APPLIANCE FROM THE POWER SUPPLY.

WIRING DIAGRAM
P/N 131673500